

# Quarterly Report

## October – December 2019



January 30, 2020





## Statutory Reporting Requirements

The RhodeWorks plan to repair roads and bridges was approved by the Rhode Island General Assembly and signed into law by Governor Gina M. Raimondo on February 11, 2016. The legislation (2016-H 7409Aaa, 2016- S 2246Aaa) creates a funding source that will allow the Rhode Island Department of Transportation (RIDOT) to repair more than 150 structurally deficient bridges and make repairs to another 500 bridges to prevent them from becoming deficient, bringing 90 percent of the State's bridges into structural sufficiency by 2025. Incorporated into the new legislation are the following reporting requirements: Statutory Reporting Requirements

RIGL 42-13.1-16. Reporting. – The department shall submit to the office of management and budget, the house fiscal advisor, and the senate fiscal advisor, a report on the progress of implementation of this chapter within thirty (30) days of the close of each of the fiscal quarters of each year. The reports shall also be posted on the department's website. The reports shall include, at a minimum:

- (1) Construction and design contracts of five hundred thousand dollars (\$500,000) or greater planned to be advertised in the upcoming federal fiscal year, their value and expected award date;
- (2) Construction and design contracts of five hundred thousand dollars (\$500,000) or greater awarded in the prior federal fiscal year, date of award, value, and expected substantial completion date;
- (3) Expected final cost of:
  - (i) Any construction contracts of five hundred thousand dollars (\$500,000) or greater that reached substantial completion in the prior federal fiscal year; and
  - (ii) Any design contracts of five hundred thousand dollars (\$500,000) or greater completed in the prior federal fiscal year; and
- (4) Total number of workers employed through the contract and the number of the workers in that total with a Rhode Island address.





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Dear Ms. Reynolds-Ferland, Messrs. Whitney and Womer:

RIDOT is pleased to submit the FFY 2020 Q1 RhodeWorks quarterly report.

Signs of progress and the implementation of the RhodeWorks program can be seen all around the State. Since the introduction of the program, the department has made progressive improvements to its project delivery methodologies, and the results speak for themselves. RIDOT is accelerating the repair of the State's infrastructure, getting projects out the door and shovels in the ground, while improving safety and economic growth beyond what was envisioned by the enabling legislation.

While the State's transportation infrastructure continues to be improved at a record pace, there is a constant stream of work to be done. This work is not just the repair and replacement of Rhode Island's roads and bridges – this report highlights additional department priorities in areas including mass transit, emerging technology, and traveler safety.

To stay on track, RIDOT must maintain and continue execution of the RhodeWorks ten-year plan. The plan is based on strategic and efficient asset management, driven by state-of-the art infrastructure-preservation practices that achieve and maintain assets in a state of good repair.

This report highlights some of RIDOT's accomplishments during the quarter. Detailed project budgets and schedules follow in Insert A.

As always, if you have any questions, please do not hesitate to ask.

Sincerely,

A handwritten signature in black ink, appearing to read 'Peter Alviti Jr.', is written over a horizontal line.

Peter Alviti Jr., P.E.  
Director



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# Key Accomplishments

## Key Accomplishments

### Community Outreach

- **Construction Career Day** – In October, RIDOT teamed up with numerous construction and trade industry professionals to help more than 500 high school seniors from 26 schools explore new careers in the transportation construction trades at Construction Career Day at RIDOT's Midstate Facility in East Greenwich.

### Safety

- **Rhode Island State Police Partnership** – Starting in mid-November, a new unit of the State Police began significantly increased overnight road presence. Funded by RIDOT using National Highway Traffic Safety Administration funding, the unit was expressly created for the purpose of arresting impaired drivers. Each day there are between two and five extra State Police patrols operating statewide between the hours of 5 p.m. and 5 a.m.

### Transit Operations/Improvements

- **Providence-Newport Ferry** – The Providence-Newport Ferry's season wrapped up on October 14th. There were over 46,000 trips this season, a 9 percent increase over the 2018 season.

### Project Management

- **BUILD Grant** – In November, the US Department of Transportation awarded RIDOT a \$25 million "Better Utilizing Investments to Leverage Development" (BUILD) grant, to rehabilitate the westbound span of the I-195 Washington Bridge.
- **Oxford Street Bridge Replacement** – Using accelerated bridge construction methods, RIDOT competed the replacement of the Oxford Street Bridge, which carries one of the busiest sections of I-95 in Providence. This \$10.8 million project was completed six months ahead of schedule and approximately \$500,000 under budget.

### RhodeWorks Implementation

- **Bridge Toll Facilities** – During the first quarter of FFY 2020, RIDOT continued collecting tolls at the first three locations and began collecting tolls at two new locations, one on Rt. 146 in Lincoln and the other on I-295 in Cumberland. Revenues from the first five toll sites have been consistent and on-target with projections.

# Statutory Requirements

**STATUTORY REQUIREMENT: Construction Contracts \$500,000 or greater awarded in the prior fiscal year, date of awards, value, and expected substantial completion date.**

**CONSTRUCTION CONTRACTS AWARDED IN FFY 2019 (Oct. 1, 2018- September 30, 2019)**

Construction Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
<b>FFY 2019 1st Quarter - October 1, 2018 - December 31, 2018</b>			
Roadway Departure Mitigation - Horizontal Curve Enhancement-2018	Oct-18	\$ 1.1	Oct-19
Intersection Safety Improvements to Route 44/Smithfield Commons - Dual Left Turn Lanes	Oct-18	\$ 0.6	Oct-19
2018 Statewide Intersection Safety Improvements	Oct-18	\$ 0.8	Oct-19
Bridge Group 15A - East Bay	Oct-18	\$ 6.5	May-21
Metacom Avenue (Rt 136) HSIP	Oct-18	\$ 3.1	May-20
Bridge Group 35T - 8 - I-295 C-3	Oct-18	\$ 10.7	Oct-22
Median Guardrail US Route 1, South County	Nov-18	\$ 2.3	May-19
Aquidneck Avenue HSIP	Nov-18	\$ 0.5	Nov-19
Bridge Group 13A - Rt 146 C-1	Nov-18	\$ 4.0	May-20
Bridge Group 46A - Lafayette Rd	Nov-18	\$ 5.9	Aug-20
Bridge Group 15B - Aquidneck Island	Nov-18	\$ 5.4	May-21
Bridge Group 05 - EGR, EXE, WAR, WGR	Dec-18	\$ 7.3	Dec-20
Bridge Group 09 - CRA, JOH	Dec-18	\$ 2.7	May-20
I-195 Relocation, Gano St, Contract 18	Dec-18	\$ 1.6	Nov-19
Bridge Group 06 - PVD	Dec-18	\$ 7.8	May-21
Rt 44 - C-3B (RIDOT Maint Facility - W. Greenville Rd)	Dec-18	\$ 7.4	Oct-19
<b>Subtotal</b>		<b>\$ 67.6</b>	
<b>FFY 2019 2nd Quarter - January 1, 2019 - March 31, 2019</b>			
Old Summit Rd & Susan Bowen Rd (Rt 117 - Rt 117)	Jan-19	\$ 0.6	Aug-20
Rt 78 (Rt 1 - Conn S/L)	Jan-19	\$ 3.4	Nov-19
Bridge Group 38T - 12 - Rt 146 Farnum Pike	Jan-19	\$ 10.0	Jul-20
US 6 (Rt 102-Rt 101)	Jan-19	\$ 6.2	Aug-18
State Traffic Commission Miscellaneous Improvements	Jan-19	\$ 1.9	Nov-18
Salt Storage Facility - POR	Feb-19	\$ 1.2	Oct-20
2019 Roadway Departure Mitigation	Feb-19	\$ 1.1	Jul-18
Bridge Group 62T - 11 - Louisisset Pk	Feb-19	\$ 10.0	Jan-21
2019 Rubberized Asphalt Chip Seal C-1	Mar-19	\$ 1.2	Jun-20
<b>Subtotal</b>		<b>\$ 35.5</b>	
<b>FFY 2019 3rd Quarter - April 1, 2019 - June 30, 2019</b>			
2019 Paver Placed Elastomeric Surface Treatment - Contract 2	Apr-19	\$ 2.2	Oct-19
2019 Paver Placed Elastomeric Surface Treatment C-1	Apr-19	\$ 1.8	Oct-19
Materials Lab - Quality Assurance	Apr-19	\$ 2.9	Jul-20
Bridge Group 40B - Bath St East	May-19	\$ 2.4	Dec-20
2018 Crack Sealing South and Central Regions C-2	May-19	\$ 0.4	Aug-19
SRTS C-1 (Barrington)	May-19	\$ 1.1	Dec-20
2019 Rubberized Asphalt Chip Sealing	May-19	\$ 1.7	May-20
SRTS - C-3 (Smithfield, Woonsocket)	May-19	\$ 1.1	Sep-20
Bridge Group 01 - PVD	Jun-19	\$ 9.2	May-22
2019 PPEST C-3	Jun-19	\$ 1.6	Oct-19
2019 Crack Sealing South & Central C-1	Jun-19	\$ 0.7	Oct-19
Bridge Group 54A - I-95 Kingston Rd	Jun-19	\$ 14.6	Jun-22
Central Pk & Battey Meetinghouse Rd	Jun-19	\$ 3.3	Oct-19
Bridge Group 48A - Howard Rd	Jun-19	\$ 1.7	Jun-20
SRTS - Narragansett C-1	Jun-19	\$ 1.3	Jun-21
<b>Subtotal</b>		<b>\$ 45.9</b>	
<b>FFY 2019 4th Quarter - July 1, 2019 - September 30, 2019</b>			
High Friction Surface I-95 S Curves	Jul-19	\$ 1.8	Jul-20
Bridge Group 58A - Division St	Aug-19	\$ 15.7	Nov-22
2019 Crack Sealing North & East C-1	Aug-19	\$ 0.7	Oct-19
Bridge Group 18B - EGR, NKS	Aug-19	\$ 2.8	Sep-21
Bridge Group 44A - Silver Creek	Aug-19	\$ 2.6	Mar-22
Bridge Group 40A - Hawkins St. Bridge	Sep-19	\$ 2.2	Oct-21
Bridge Group 16A - GLO, FOS, SCI, SMI	Sep-19	\$ 6.0	Dec-21
<b>Subtotal</b>		<b>\$ 31.7</b>	
<b>TOTAL</b>		<b>\$ 180.8</b>	

**Note:** Value = the total construction value, except for design/build projects.

**CONSTRUCTION**
**FFY19 COMPLETE**

**STATUTORY REQUIREMENT: Expected final cost of Construction Contracts \$500,000 or greater that reached substantial completion in the prior fiscal year, and the total number of workers employed through the contract and the number of workers in that total with a Rhode Island address.**

**CONSTRUCTION CONTRACTS AT SUBSTANTIAL COMPLETION IN FFY 2019 (Oct. 1, 2018 - September 30, 2019)**

Construction Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
<b>FFY 2019 1st Quarter - October 1, 2018 - December 31, 2018</b>					
I-95 (Rt 2 - Service Ave)	Oct-18	\$ 8.8	62	39	63%
Bridge Group 57D - Newman Ave	Oct-18	\$ 4.7	N/A	N/A	N/A
Bridge Group 52A - S County Freeway	Oct-18	\$ 3.5	10	10	100%
2018 Paver Placed Elastomeric Surface Treatment Contract 1	Oct-18	\$ 1.7	40	30	75%
Rt 24 (Rt 114 - Hummocks Ave)	Oct-18	\$ 8.1	62	39	63%
Rt 6A - Hartford Ave C-2 (Rt 5 - Killingly St)	Oct-18	\$ 3.3	65	48	74%
2018 Crack Sealing Limited Access	Oct-18	\$ 0.6	N/A	N/A	N/A
Statewide Striping 2017 - 2018 - North	Oct-18	\$ 3.0	N/A	N/A	N/A
Intersection Safety Improvements Newport, Warwick, Johnston	Nov-18	\$ 1.9	57	38	67%
Local Safety Improvements (CRA)	Nov-18	\$ 0.9	7	7	100%
Rockland Rd (Central Pk -Danielson Pk)	Nov-18	\$ 2.6	6	6	100%
Bridge Group 31 - Pine St	Nov-18	\$ 8.9	94	65	69%
Blackstone River Bikeway 8C	Nov-18	\$ 4.8	27	17	63%
Bridge Group 58B - Railroad Ave	Nov-18	\$ 3.6	53	21	40%
Bridge Group 57E - Harbor Junction	Nov-18	\$ 6.9	N/A	N/A	N/A
Railroad St (Manville Hill Rd - Rt 126)	Nov-18	\$ 3.5	96	70	73%
ADA - E Main Rd & Park Ave	Dec-18	\$ 9.5	138	59	43%
SRTS- Contract 1 (Crans, E Prov)	Dec-18	\$ 2.2	52	27	52%
2018 Paver Placed Elastomeric Surface Treatment Contract 2	Dec-18	\$ 2.4	19	16	84%
Rt 1A - Newport Ave (Federal St - Mass S/L)	Dec-18	\$ 4.9	74	51	69%
Rt 2 - Reservoir Ave (Sock Cross Rd - Rt 12)	Dec-18	\$ 6.2	70	51	73%
Bridge Group 58D - Wood Riv & Holburton	Dec-18	\$ 3.1	6	6	100%
Rt 6 - Hartford Ave (Danielson Pk - I-295)	Dec-18	\$ 9.0	117	87	74%
<b>Subtotal</b>		<b>\$ 104.2</b>			
<b>FFY 2019 2nd Quarter - January 1, 2019 - March 31, 2019</b>					
<b>Subtotal</b>		<b>\$ -</b>			
<b>FFY 2019 3rd Quarter - April 1, 2019 - June 30, 2019</b>					
2018 Rubbertized Asphalt Chip Sealing - Contract 1	Apr-19	\$ 1.8	2	2	100%
Providence River Pedestrian Bridge	Apr-19	\$ 21.9	62	26	42%
Bridge Group 57C - Simmonsville	Apr-19	\$ 2.8	52	15	29%
Median Guardrail US Route 1, South County	May-19	\$ 2.9	33	19	58%
Bridge Group 58 - I-95 Bridge Washing	May-19	\$ 7.7	47	35	74%
STC Allens Avenue at Terminal and Ernest	May-19	\$ 1.7	68	55	81%
Bridge Group 77 - I-95 & 195 EPR, PVD	Jun-19	\$ 20.7	236	153	65%
2018 Rubberized Asphalt Chip Sealing Contract 2	Jun-19	\$ 2.0	27	22	81%
Rt 124 - Diamond Hill & Mendon Rd Intersection	Jun-19	\$ 3.2	27	24	89%
<b>Subtotal</b>		<b>\$ 64.6</b>			
<b>FFY 2019 4th Quarter - July 1, 2019 - September 30, 2019</b>					
High Friction Surface Treatments 2018	Jul-19	\$ 1.4	7	7	100%
2018 Crack Sealing South and Central Regions C-2	Aug-19	\$ 0.7	N/A	N/A	N/A
Bridge Group 57M - Horton Farm	Aug-19	\$ 16.6	284	154	54%
Improvements to Nayatt Road	Aug-19	\$ 4.0	97	62	64%
Bridge Group 57T - 10 - Washington North	Aug-19	\$ 17.8	192	151	79%
Aquidneck Avenue Improvements	Aug-19	\$ 3.8	88	67	76%
US 6 (Rt 102-Rt 101)	Aug-19	\$ 8.1	153	90	59%
2017 Statewide Intersection Safety Improvements	Sep-19	\$ 3.5	57	41	72%
I-195 Relocation, Waterfront Parks, Contract 17	Sep-19	\$ 9.2	135	89	66%
Bridge Group 70C - Slaterville	Sep-19	\$ 13.5	151	61	40%
Salt Storage Facility - POR	Sep-19	\$ 1.6	N/A	N/A	N/A
Bridge Group 69D - Hope Valley	Sep-19	\$ 4.2	5	3	60%
<b>Subtotal</b>		<b>\$ 84.4</b>			
<b>TOTAL</b>		<b>\$ 253.1</b>			

**RIDOT is increasing efforts to ensure contractor compliance with Rhode Island Jobs reporting requirements.**

**Data sources:** Monthly RIDOT Executive Summary Reports submitted by Turino, and PRISM Database, and current contract amounts as of 12/27/19

**Note:** RIDOT Continues to monitor costs post-substantial completion -- the construction value will be adjusted to reflect construction expenses related to punch lists and final close-out activities.

## CONSTRUCTION

## FFY21 PLANNED ADVERTISED

**STATUTORY REQUIREMENT: Construction Contracts \$500,000 or greater planned to be advertised in the upcoming federal fiscal year, their value, and expected award date.**

## CONSTRUCTION CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2019 (Oct. 1, 2020 - September 30, 2021)

Construction Contract (Project Name)	Expected Advertise Date	Construction Value (\$M)
<b>FFY 2019 - October 1, 2018 - September 30, 2019</b>		
Rt 1 – Post Rd (NKS) – Drainage	FFY 19	\$ 3.5
Bridge Group 45B (Kings Factory)	FFY 19	\$ 2.6
Bridge Group 42A (WAR, WWAR)	FFY 19	\$ 5.4
Paw. Salt Storage Facility	FFY 19	\$ 1.2
Bridge Group 17B - BUR	FFY 19	\$ 7.3
Bridge Group 23C-WAR	FFY 19	\$ 0.9
Rt 138 and Rt 112 Roundabout	FFY 19	\$ 2.1
Bridge Group 17D - LIN, SMI	FFY 19	\$ 3.7
Bridge Group 17C - Newell	FFY 19	\$ 2.0
Bridge Group 56D – Barton & Broad St RR	FFY 19	\$ 8.5
Bridge Group 54B – Rt 138 Kingston Station RR	FFY 19	\$ 8.4
Bridge Group 32 I-95 CRA, PVD	FFY 19	\$ 26.0
Bridge Group 42B - COV, WW	FFY 19	\$ 5.7
Bridge Group 44_H Nonquit	FFY 19	\$ 1.3
Bridge Group 69E - Hunts Mills	FFY 19	\$ 3.0
Bridge Group 13C - Great Road Culvert	FFY 19	\$ 2.0
Bridge Group 17A - CUM, SMI	FFY 19	\$ 19.4
2021 PPEST	FFY 19	\$ 2.4
2021 RACS	FFY 19	\$ 1.5
2021 Crack Sealing	FFY 19	\$ 2.0
RT 1A Old Post Rd Charlestown	FFY 19	\$ 2.0
Bridge Group 04_R - Huntington	FFY 19	\$ 32.0
<b>TOTAL</b>		<b>\$ 142.8</b>

**STATUTORY REQUIREMENT:** Expected final cost of Design Contracts \$500,000 or greater that reached substantial completion in the prior fiscal year, and the total number of workers employed through the contract and the number of workers in that total with a Rhode Island address.

**DESIGN CONTRACTS COMPLETED IN FFY 2019 (Oct. 1, 2018 - September 30, 2019)**

Design Contract (Project Name)	Completion Date (Mon-Year)	Expected Final Contract Cost	Number of Workers	Number of RI Workers	% Share with RI Residence
<b>FFY 2019 1st Quarter - October 1, 2018 - December 31, 2018</b>					
Utility Relocation and Traffic Mitigation	Oct-18	\$ 6.53	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 6.53</b>			
<b>FFY 2019 2nd Quarter - January 1, 2019 - March 31, 2019</b>					
Environmental Assessment for Improvements to Rt 5-10 Interchange	Mar-19	\$ 6.27	N/A	N/A	N/A
I-195 Improvements	Mar-19	\$ 6.73	N/A	N/A	N/A
Bridge Maintenance and Repair Consulting Services	Mar-19	\$ 3.09	N/A	N/A	N/A
Reconstruction of Hartford Ave	Mar-19	\$ 2.89	N/A	N/A	N/A
Newport Marine Eis/As And Freight Rail Improvement Project	Mar-19	\$ 38.68	N/A	N/A	N/A
On-Call Maintenance Consultant	Mar-19	\$ 2.28	N/A	N/A	N/A
Reconstruction of East Main Rd.	Mar-19	\$ 1.25	N/A	N/A	N/A
Enhancement - I-195/Taunton Ave	Mar-19	\$ 0.87	N/A	N/A	N/A
Traffic Design Consulting	Mar-19	\$ 2.71	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 64.75</b>			
<b>FFY 2019 3rd Quarter - April 1, 2019 - June 30, 2019</b>					
Trestle Trail - Bicycle and/or Pedestrian Facility	Apr-19	\$ 3.23	N/A	N/A	N/A
Reconstruction of Route 44	Apr-19	\$ 9.83	N/A	N/A	N/A
On-Call Traffic Design Services	May-19	\$ 1.18	N/A	N/A	N/A
On-Call Traffic Design	May-19	\$ 4.46	N/A	N/A	N/A
Bridge Engineering Services	Jun-19	\$ 5.23	N/A	N/A	N/A
Liaison Consultant/Enhancement Program	Jun-19	\$ 7.91	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 31.84</b>			
<b>FFY 2019 4th Quarter - July 1, 2019 - September 30, 2019</b>					
State Traffic Commission Signals C-2 South	Jul-19	\$ 0.73	N/A	N/A	N/A
Repairs to Cliff Walk	Jul-19	\$ 4.65	N/A	N/A	N/A
<b>Subtotal</b>		<b>\$ 5.37</b>			
<b>TOTAL</b>		<b>\$ 108.50</b>			

**Note:** RIDOT does not currently collect full employment and payroll information from contractors and subcontractors on design contracts as this was not a legislated requirement prior to RhodeWorks. As such, RIDOT does not currently have sufficient information about the number of unique employees per project or employee state of residence. RIDOT is developing a methodology to capture this information in the future.

Data sources: RIDOT Financial Management System

## DESIGN

## FFY19 AWARDS

**STATUTORY REQUIREMENT: Expected final cost of Design Contracts \$500,000 or greater awarded in the prior fiscal year, date of awards, value, and expected substantial completion date.**

## DESIGN CONTRACTS AWARDED IN FFY 2019 (Oct. 1, 2018 - September 30, 2019)

Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
<b>FFY 2019 1st Quarter - October 1, 2018 - December 31, 2018</b>			
On-Call Bridge Preservation Task Order Program-C1	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Preservation Task Order Program-C2	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Preservation Task Order Program-C3	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Preservation Task Order Program-C4	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Preservation Task Order Program-C5	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Preservation Task Order Program-C6	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Preservation Task Order Program-C7	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Preservation Task Order Program-C8	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Reconstruction Task Order Program-C1	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Reconstruction Task Order Program-C2	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Reconstruction Task Order Program-C3	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Reconstruction Task Order Program-C4	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Reconstruction Task Order Program-C5	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Reconstruction Task Order Program-C6	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Reconstruction Task Order Program-C7	Oct-18	\$ 8.0	Oct-21
On-Call Bridge Reconstruction Task Order Program-C8	Oct-18	\$ 8.0	Oct-21
On-Call Traffic Studies Consultant for the State Traffic Commission-Contract 1	Oct-18	\$ 0.4	Oct-21
On-Call Traffic Studies Consultant for the State Traffic Commission-Contract 2	Oct-18	\$ 0.4	Oct-21
<b>Subtotal</b>		<b>\$ 128.8</b>	
<b>FFY 2019 2nd Quarter - January 1, 2019 - March 31, 2019</b>			
On Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C1	Feb-19	\$ 6.0	Feb-22
On Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C2	Feb-19	\$ 6.0	Feb-22
On Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C3	Feb-19	\$ 6.0	Feb-22
On Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C4	Feb-19	\$ 6.0	Feb-22
On Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C5	Feb-19	\$ 6.0	Feb-22
On Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C6	Feb-19	\$ 6.0	Feb-22
On Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C7	Feb-19	\$ 6.0	Feb-22
On Call Eng. Svcs. for Highway Pavement Resurfacing and Highway Pavement Improvements-C8	Feb-19	\$ 6.0	Feb-22
Commuter Rail Planning Assistance	Feb-19	\$ 0.3	Feb-22
<b>Subtotal</b>		<b>\$ 48.3</b>	
<b>FFY 2019 3rd Quarter - April 1, 2019 - June 30, 2019</b>			
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Stormwater Consent Decree Compliance, Design & Support Services	Apr-19	\$ 0.5	Mar-22
On Call Facilities/Vertical Construction Task Order Program	Apr-19	\$ 5.0	Apr-22
On Call Facilities/Vertical Construction Task Order Program	Apr-19	\$ 5.0	Apr-22
On Call Facilities/Vertical Construction Task Order Program	Apr-19	\$ 5.0	Apr-22
On Call Facilities/Vertical Construction Task Order Program	Apr-19	\$ 5.0	Apr-22
On-Call Traffic Engineering Services-C1	Jun-19	\$ 0.5	Jun-22
On-Call Traffic Engineering Services-C2	Jun-19	\$ 0.5	Jun-22
<b>Subtotal</b>		<b>\$ 27.0</b>	
<b>FFY 2019 4th Quarter - July 1, 2019 - September 30, 2019</b>			
On-Call Engineering Services for the Traffic Design Task Order Program-C1	Sep-19	\$ 1.8	Sep-21
On-Call Engineering Services for the Traffic Design Task Order Program-C2	Sep-19	\$ 1.8	Sep-21
On-Call Engineering Services for the Traffic Design Task Order Program-C3	Sep-19	\$ 1.8	Sep-21
<b>Subtotal</b>		<b>\$ 5.3</b>	
<b>TOTAL</b>		<b>\$ 209.3</b>	



## DESIGN

## FFY21 PLANNED

**STATUTORY REQUIREMENT:** Design Contracts \$500,000 or greater planned to be advertised in the upcoming federal fiscal year, their value and expected award date.

## DESIGN CONTRACTS PLANNED TO BE ADVERTISED IN FFY 2021 (Oct. 1, 2020 - September 30, 2021)

Design Contract (Project Name)	Award Date (Mon-Year)	Value (\$M)	Exp. Completion Date (Mon-Year)
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## FFY 2019 - October 1, 2020 - September 30, 2021

*	*	\$	-	*
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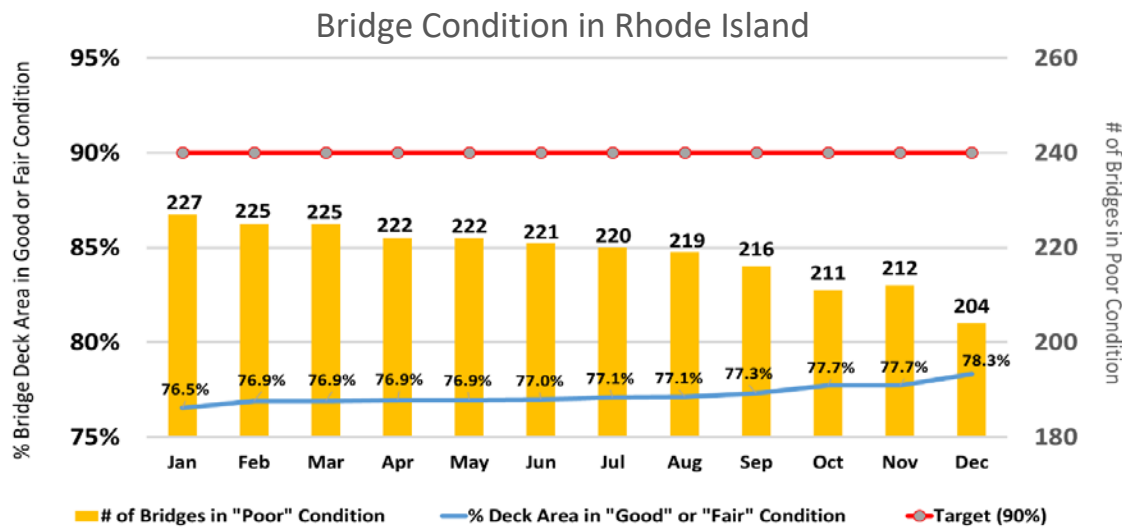
**Note:** At this time, the planning of FFY 2021 Design contracts are in process. Anticipated contract advertisements will be identified in upcoming quarterly reports upon finalization.



# Operations

## Bridge Condition

FHWA In 2018, the condition of Rhode Island's bridges ranked 51<sup>st</sup> out of the 51 states (including District of Columbia) – the worst in America. The following chart details bridge condition through the first quarter of FFY 2020. RIDOT continues to anticipate reaching the federal minimum standard of no more than 10 percent of deck area in "poor" condition by 2025.



All Bridges total = 1,186    All Bridges Deck Area = 8.71 million square feet

RIDOT's Ten Year Plan calls for increased expenditures on bridge preservation activities in addition to expenditures on bridge reconstruction. As seen in the chart below, twenty bridges were removed from the poor condition list during this past quarter; during the same period, eight bridges were deemed to be in poor condition upon inspection.

### Bridges No Longer in Poor Condition (Repaired, Replaced, or Removed) Q1 FFY 2020

**Q1  
Sep-Dec  
2019**

The Barbs Hill Road Bridge 084401 which passes over Moosup River in Coventry	620 sq ft
The Geneva Pond Bridge 097701 which passes over the West River in Providence	1,124 sq ft
The Wickford Bridge 001001 which passes over Academy Cove in North Kingstown	1,733 sq ft
The Bath Street East Bridge 077801 which passes over the Woonasquatucket River in Providence	5,088 sq ft
The Leigh Road NB Bridge 075301 which passes over Leigh Road in Cumberland	6,584 sq ft
The Leigh Road SB Bridge 075321 which passes over Leigh Road in Cumberland	6,584 sq ft
The Old Hopkinton Road Bridge 085501 which passes over Old Hopkinton Road in Westerly	6,606 sq ft
The Lafayette Road Bridge 078101 which passes over Lafayette Road in North Kingstown	6,855 sq ft
The Scott Road SB Bridge 075221 which passes over Scott Road in Cumberland	6,915 sq ft
The Scott Road NB Bridge 075201 which passes over Scott Road in Cumberland	6,930 sq ft
The Pound Hill Road Bridge 044301 which passes over Pound Hill Road in North Smithfield	7,171 sq ft
The Exchange Street Bridge 087401 which passes over the Woonasquatucket River in Providence	7,470 sq ft
The Hartford Ave East Bridge 060201 which passes over US 6A Hartford Avenue in Providence	10,411 sq ft
The Oaklawn Ave Bridge 062301 which passes over RI 5 Oaklawn Avenue in Cranston	10,714 sq ft
The Plainfield Street Bridge 050101 which passes over Plainfield Street in Providence	11,167 sq ft
The Aqueduct NB Bridge 073001 which passes over the Water Supply Aqueduct in Cranston	11,605 sq ft
The Horton Farm Bridge 047201 which passes over I-195 EB & WB in East Providence	11,849 sq ft
The West Natick Road SB Bridge 072521 which passes over West Natick Road in West Warwick	14,440 sq ft
The Chapman Pond RR Bridge 085601 which passes over RI 91 Bradford Road & Amtrak in Westerly	16,482 sq ft
The Diamond Hill Road Bridge 075401 which passes over I-295 NB & SB in Cumberland	16,839 sq ft

**Subtotal** **167,186 sq ft**

### Bridges Added to The Poor Condition List in Q1 FFY 2020

**Q1  
Sep-Dec  
2019**

The Valley Street Bridge 051101 which passes over the Woonasquatucket River in Providence	2,277 sq ft
The Industrial Drive Bridge 088201 which passes over the Moshassuck River in Providence	5,652 sq ft
The Coronado Road Bridge 083401 which passes over Amtrak in Warwick	6,027 sq ft
The Roosevelt Ave SB Bridge 056221 which passes over Roosevelt Avenue in Pawtucket	8,135 sq ft
The Ramp CB Bridge 066201 which passes over Wellington Avenue & Amtrak in Cranston	8,305 sq ft
The Hillsgrove RR South Bridge 063601 which passes over Amtrak in Warwick	8,319 sq ft
The Hillsgrove RR North Bridge 063701 which passes over Amtrak in Warwick	8,662 sq ft
The Broad Street Bridge 057101 which passes over I-95 in Providence	13,321 sq ft

**Subtotal** **60,698 sq ft**

**Net Change** **106,489 sq ft**

**Note:** The chart to the left, while generated from bridge software, is meant to solely be a list of bridges and is only one piece of the information used to generate the "Bridge Condition in Rhode Island" chart.

The Rhode Island Department of Transportation aims to maintain and provide a safe and efficient transportation network. A key component of this is ensuring that the pavement on State roads is properly managed and maintained. There are a variety of pavement treatments that can be utilized, depending on the needs of the roadway and the availability of funds.

Pavement projects derive from RIDOT's pavement preservation and capital programs, and are based on strategic asset management.

**Pavement Preservation Program** - Pavement Preservation extends the service life of roadways by making a pavement surface less permeable to reduce water penetration through cracks, which weaken the foundation soils and deteriorates the pavement. Current treatments include crack sealing, asphalt rubber chip seals and thin overlays or PPEST. Pavement preservation techniques can extend the service life of the road up to ten years.

- **Crack Seal** - a relatively easy and lower-cost operation that prevents water from penetrating into the asphalt pavement to prevent further cracking, base failures, and overall deterioration of the roadway. RIDOT uses a rubberized asphalt liquid to seal joints and cracks to extend the pavement's functional life.
- **Rubberized Chip Seal** – a pavement preservation treatment that combines a 20 percent rubber modified asphalt liquid binder and an asphalt coated aggregate primarily as a flexible waterproof wearing surface. The application improves skid resistance, renews aging surfaces, fills micro-cracks, and seals and waterproofs the pavement.
- **Thin Overlay (Paver-Placed Elastomeric Surface Treatment - PPEST)** – a one inch thick, gap graded hot mix with a modified asphalt cement. The modified asphalt greatly improves the mix's flexibility resulting in a more crack-resistant pavement.



**Pavement Capital Program** – For some roads, preservation treatments may not be appropriate, and resurfacing or full-depth reclamation may be necessary. These projects are included in the the pavement capital program.

- **Resurfacing** – pavement rehabilitation process of milling off the top layer of existing pavement to a specified depth (1-2") and replacing this layer with a new hot mix asphalt riding surface. In some cases, roads are simply overlaid.
- **Full-Depth Reclamation (FDR)** – FDR is a pavement rehabilitation process where the road base is reconstructed by pulverizing the existing asphalt pavement and the gravel base materials mixing them with a stabilizing agent designed to strengthen the base. FDR uses in-place materials in a true recycling process that provides long term improvement for severely distressed roads, thus extending surface life after surfacing.

## 2019 & 2020 Pavement Preservation

In FFY 2019, the Department performed more than 180 miles of pavement preservation activities. The FFY 2020 Pavement Preservation program will include more than \$5.8 million in PPEST, chip seal, and crack seal projects. RIDOT is currently in the process of developing the scope of these projects, and more details will be included in future RIDOT quarterly reports.

Inventory of RIDOT's FFY 2019 pavement preservation projects:

### Thin Overlay (PPEST)

Municipality	Road Name	Road Limits	Miles
Cranston	Scituate Ave.	Comstock Pkwy to Pipin Orchard Rd.	1.2
S. Kingstown	Usqupaugh Rd.	Rt. 2 Richmond Town Line	2.1
Richmond	Kingstown Rd.	SK Town Line to Beaver River	1.4
Scituate	Hartford Pike	US Rt.6 to Rt. 102	3.3
Cumberland	Cumberland Hill Rd.	Rt.99 to Hamlet Ave	1.6

**Total** 9.6

**Construction Value** \$2,194,193

Municipality	Road Name	Road Limits	Miles
Cumberland	Diamond Hill Rd.	Broadview Ave. to Rt. 120	2.2
Lincoln	Jenckes Hill Rd.	246 to N Central Airport	2.4
Cranston	Pippin Orchard Rd.	Rt.12 to Rt.14	1.6

**Total** 6.2

**Construction Value** \$1,713,482

Municipality	Road Name	Road Limits	Miles
Bristol	Metacom Ave.	300 Feet South Of Bayview Ave. to 1,100' North of Ferry Rd.	1.8
Smithfield/Johnston	Greenville Rd.	Rt. 5 To Hillcrest Dr.	1.0
N. Smithfield	St Paul St.	Rt. 146A to 4,900' North	0.9
Hopkinton	Nooseneck Hill Rd.	Rt. 95 to Rt.216	1.5

**Total** 5.2

**Construction Value** \$1,313,163

### Rubberized Asphalt Chip Seal

Municipality	Road Name	Road Limits	Miles
Burrillville	Buck Hill Rd.	Rt.100 to CT State Line	2.8
Coventry	Harkney Hill Rd.	Weaver Hill Rd. to Rt.102	1.6
Gloucester\Scituate	Chopmist Hill Rd.	Putnam Pike to Hartford Pike	4.6

**Total** 9.0

**Construction Value** \$1,132,771

Municipality	Road Name	Road Limits	Miles
Burrillville	Round Top Rd.	River St. to Brook St.	2.4
Burrillville	Victory Hwy.	Rt. 102 to Sand Hill Rd.	1.7
N. Smithfield	Main St.	Rt. 102 to Rt. 5	1.1
N. Smithfield	School St.	Rt. 5 to Rt. 146A	1.3
Richmond	Nooseneck Hill Rd.	Rt. 138 to I-95	2.0
Richmond	Nooseneck Hill Rd.	Exeter T/L to I-95	1.7
Scituate	Plainfield Pike	Scituate Reservoir (West Limit) to Rockland Rd.	2.9

**Total** 13.1

**Construction Value** \$1,653,282

## 2019 Pavement Preservation Program

### Crack Seal

Municipality	Road Name	Road Limits	Miles
Coventry	Flat River Rd.	S. Main St. to RI-102	7.6
Coventry\Warwick	Fairview Ave. / Main St.	Rt. 115 to Rt. 117	1.8
Coventry\Warwick	Main St.	Wakefield St. to 7 Mi. Rd.	1.6
E. & W. Greenwich	Division Rd.	Rt. 2 to New London Tpk.	3.1
E. Greenwich	S County Trl.	RI-402 to RI-4	0.9
Exeter\Richmond	Nooseneck Hill Rd.	Rt. 102 to I-95	4.3
Richmond	Nooseneck Hill Rd.	RI-138 to I-95	2.0
Warwick	Airport Rd.	Warwick Ave. to Post Rd.	1.5
Warwick	Warwick Ave.	Airport Rd. to Broad St.	3.2
Warwick	Warwick Ave.	Airport Rd. to Oakland Beach Rd.	1.7
Westerly	East Ave.	Franklin St. to Beach St.	1.5
Westerly	Granite St. / Franklin St.	Rt. 78 to Rt. 3	1.7
Westerly	Langworthy Rd.	Post Rd. to Shore Rd.	0.7
Westerly	Airport Rd.	US-1 (Post Rd.) to Winnapaug Rd.	1.2
Westerly	Winnapaug Rd.	Shore Rd. to Watch Hill Rd.	1.1
Westerly	Shore Rd.	Ocean View Hwy. to US-1	4.7

**Total** 38.6

**Construction Value** \$421,972

Municipality	Road Name	Road Limits	Miles
Burrillville	Round Top Rd	River St. to Brook Rd.	2.4
Burrillville/ Glocester	Old Victory Hwy	Rt. 102 to Copper Hill Rd.	1.7
Coventry	Hopkins Hollow Rd.	RI-117 (Summit Greene Rd) to 1.8 Mi. South	1.8
Coventry	Flat River Rd.	Read School House Rd. to Peckham Ln.	1.7
Coventry	Flat River Rd./Main St.	S. Main St. to Read School House Rd.	1.9
Coventry	Flat River Rd.	RI-102 to Peckham Ln.	4.0
Cranston	Pippin Orchard Rd.	RI-12 to Hope Rd.	1.8
Cranston	Howard Ave.	RI-2 (New London Ave. ) to Pontiac Ave.	0.6
Cranston	Conleys Ave.	Wilbur Ave. to Natick Ave.	0.4
Cranston	Fletcher Ave.	RI-5 to RI-14	0.4
Cranston/Providence	Reservoir Ave.	Rt. 12 to Rt. 10	0.5
Glocester	Victory Hwy	Rt. 100 to Old Victory Hwy	0.9
N. Smithfield	Great Rd./ Smithfield Rd.	Crest Rd. to School St.	2.1
N. Smithfield	Main St.	Rt. 102 to Rt. 5	1.1
N. Smithfield	Victory Hwy	Maple Ave. to Rt. 5	1.1
N. Smithfield	Douglas Pike	Smithfield T/L to Rt 102	4.7
N. Smithfield	Charles St.	Angelo Ave. To Miner St.	1.2
Pawtucket	Smithfield Ave.	Providence C/L to Lincoln T/L	1.5
Providence	N. Main St.	Mill St. to Pawtucket C/L	1.8
Providence	Elmwood Ave.	I-95 to Service Rd. 7	2.3
Smithfield	Smith Ave.	US-44 to W. Greenville Rd.	1.7

**Total** 35.7

**Construction Value** \$680,950

## 2019 Pavement Preservation Program

### Crack Seal (continued)

Municipality	Road Name	Road Limits	Miles
Coventry/W. Warwick	Fairview Ave	RI-115 (Main St) to RI-117 (Washington St)	1.8
Coventry/W. War/Cranston	Main St	Wakefield St. to Jackson Flat Rd.	1.6
E. Greenwich/N. Kingstown	Frenchtown Rd.	Rt. 2 to Us 1	1.4
E. Greenwich/Warwick	Post Rd./Main St	RI-401 to RI-402	1.8
Exeter	Nooseneck Hill Rd.	Richmond T/L to RI-165	1.4
Exeter	Austin Farm Rd.	RI-3 to Black Plain Rd.	0.3
Exeter	Black Plain Rd.	Austin Farm Rd. to RI-165	0.9
Exeter	Mill Pond Rd.	Yawgoo Rd. to Liberty Rd.	0.9
Exeter	Slocum Rd.	Indian Corner Rd. to Stony FoRt. Rd.	2.2
Hopkinton	Clark Falls Rd.	RI-3 to Conn S/L	1.2
Narragansett	Point Judith Rd.	South Pier Rd. to Ocean Rd.	4.2
Narragansett	Boston Neck Rd.	N. Kingstown T/L to Old Boston Neck Rd.	3.7
Narragansett	Kingstown Rd.	RI-108 to Strathmore Rd.	1.0
N. Kingstown	Post Rd.	RI-402(Frenchtown Rd.) to RI-403	2.0
N. Kingstown	Boston Neck Rd.	RI-102 to RI-138	3.3
N. Kingstown	Boston Neck Rd.	RI-138 to Narragansett T/L	1.9
N. Kingstown	Ten Rod Rd.	RI-4 to Us 1	2.5
Richmond	Nooseneck Hill Rd.	I 95 to Exeter T/L	1.7
Warwick	Quaker Ln	RI-117 ( Centerville Rd.) to RI-2	0.6
Warwick	West Shore Rd.	Delwood Rd. to Oakland Beach Ave.	3.3
Warwick	Post Rd.	RI-117 (Warwick Ave) to Narragansett Parkway	0.8
Warwick	Greenwich Ave	RI-113 (Main Ave) to Vets Memorial Dr	1.2
Warwick	Post Rd.	Water St. to Division St	2.5
Warwick	West Shore Rd.	Post Rd. to Button Woods Ave	1.2
W. Greenwich	Division Rd.	Rt. 3 (Nooseneck Hill Rd.) to Eg T/L	3.2
W. Greenwich/Exeter	Nooseneck Hill Rd.	Division Rd. to Rt. 102	4.5
W. Warwick	Providence St	RI-33 to New London Ave	0.7
Westerly	High St/Ashaway Rd.	RI-78 to RI-91	1.4
Westerly	Ashaway Rd.	RI-78 to Hopkinton T/L	1.6
Westerly	Beach St/Watch Hill Rd.	Clark Street to Shore Road	2.8

**Total** 57.4  
**Construction Value** \$722,552



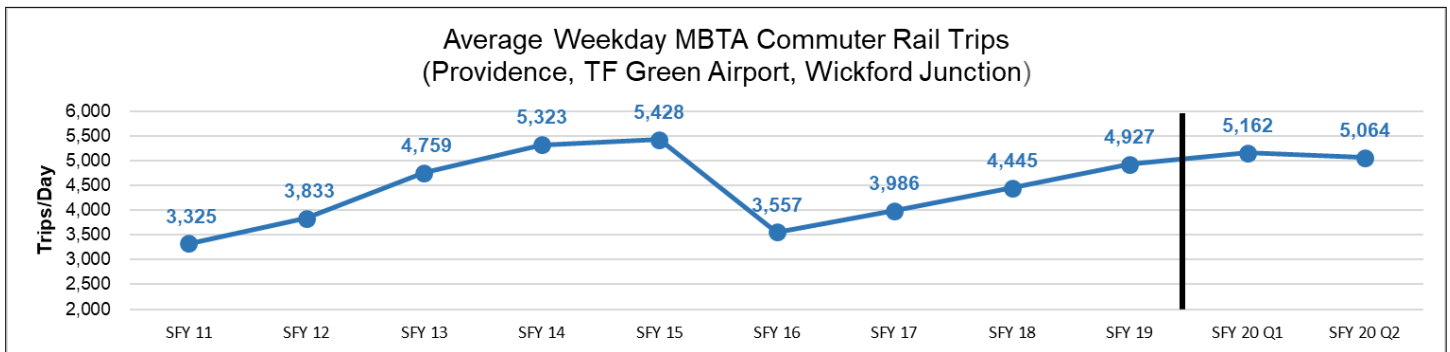
The Transit Operations Program consists of the various operational activities necessary for ongoing commuter rail and the seasonal ferry service. RIDOT operating expenses include Amtrak's Northeast Corridor access fee, liability insurance, Massachusetts Bay Transportation Authority (MBTA) operations, station operations, and marketing. Commuter rail operating expenses are funded with federal Congestion Mitigation and Air Quality (CMAQ) funds. Current MBTA operations are funded with Federal Transit Administration (FTA) State of Good Repair funds for capital improvements along the MBTA's Providence line in exchange for service.

The Providence-Newport Ferry's season wrapped up on October 14<sup>th</sup>. Ridership increased by 9 percent compared with last season to over 46,000 trips.



MBTA ridership in Rhode Island remained steady compared with the last quarter while parking utilization at Wickford Junction increased by 20 percent.

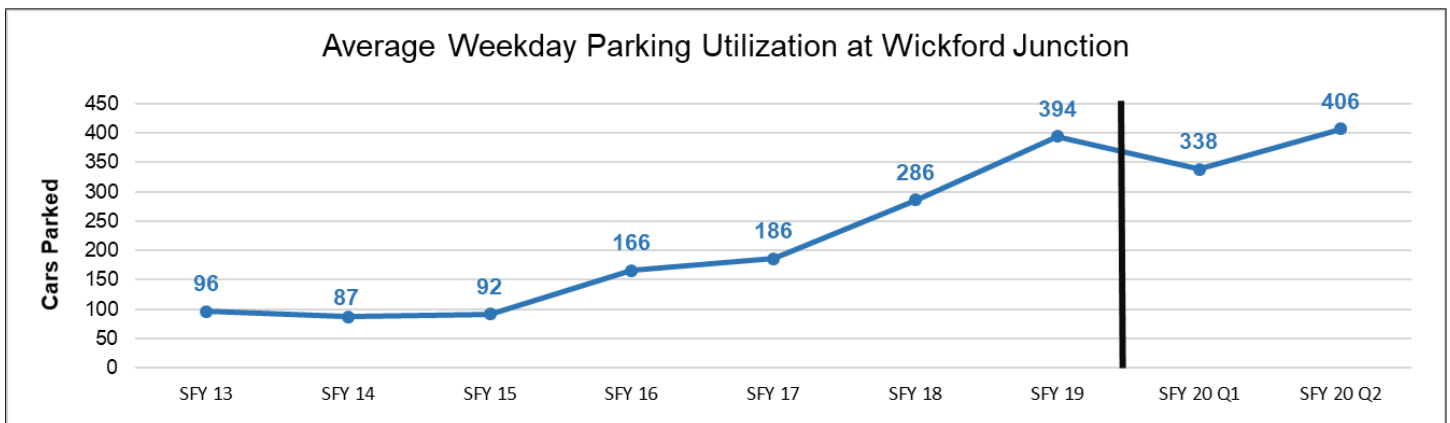
## Commuter Rail Ridership



**Definition:** Quarterly weekday ridership counts and estimates of MBTA trips at the Providence, T.F. Green Airport, and Wickford Junction commuter rail stations (counts include both boardings and alightings)

**Sources:** MBTA Blue Book, MBTA operator estimates, RIDOT quarterly counts

## Parking Garage Utilization



**Definition:** Average daily (weekday only) counts of the number of cars parked at the Wickford Junction garage

**Sources:** Wickford Junction operator transactions (historical data) & RIDOT counts

## Safety

As with every year, the Office of Highway Safety (OHS) begins FFY 2020 with high hopes and continued commitment to increased safety and fewer fatalities on Rhode Island roadways.

RIDOT's media efforts this quarter included a continuation of the Ripple Effect program, including a new series of advertisements focused on Bystander Intervention. This series offers concrete action steps anyone can take when they face an awkward and uncomfortable situation when someone has had too much to drink and plans to drive following that behavior. The department also kicked off a new media program dedicated to pedestrian safety. This program highlights the importance of using crosswalks and being aware of traffic patterns before crossing any street. In November, OHS finalized the creative components of the new "Speed" media campaign. This campaign will be shown via social media outlets and will begin broadcasting this year. Additionally, OHS is working with regional states to duplicate a regional Speed media campaign and law enforcement effort which begins in July 2020.

As usual, RIDOT's law enforcement safety partners also assisted highway safety efforts this quarter. Local police departments across Rhode Island facilitated specific occupant protection, impaired driving, pedestrian safety, distracted driving and speed enforcement campaigns in their municipalities. Data still dictates that law enforcement efforts serve as one of the strongest deterrents to irresponsible driving behavior. Those same studies show that the general public support traffic safety efforts which include dedicated enforcement strategies. The Rhode Island State Police (RISP) launched their dedicated Impaired Driving Unit during this quarter. With a start date of November 10th, the data shows remarkable impacts on impaired driving enforcement. Stops, citations, and arrests by RISP for Driving Under the Influence (DUI) have all increased. State Police Colonel Manni has re-organized the RISP resources on behalf of traffic safety with concerted efforts directed toward impaired driving. These efforts are having measurable impacts.

In October, the DMV showcased a new safety program directed towards new young drivers. It is called the "Parents Supervised Driving Program". The program is intended to enhance beginner driving skills and offer parents a more educated and active role in the process young driver education.

OHS is proud of the many safety efforts it has created and will continue to implement in FFY 2020. We recognize that our work is not completed until we reach ZERO fatalities and all residents and visitors to our state are safe and secure on our roadways.



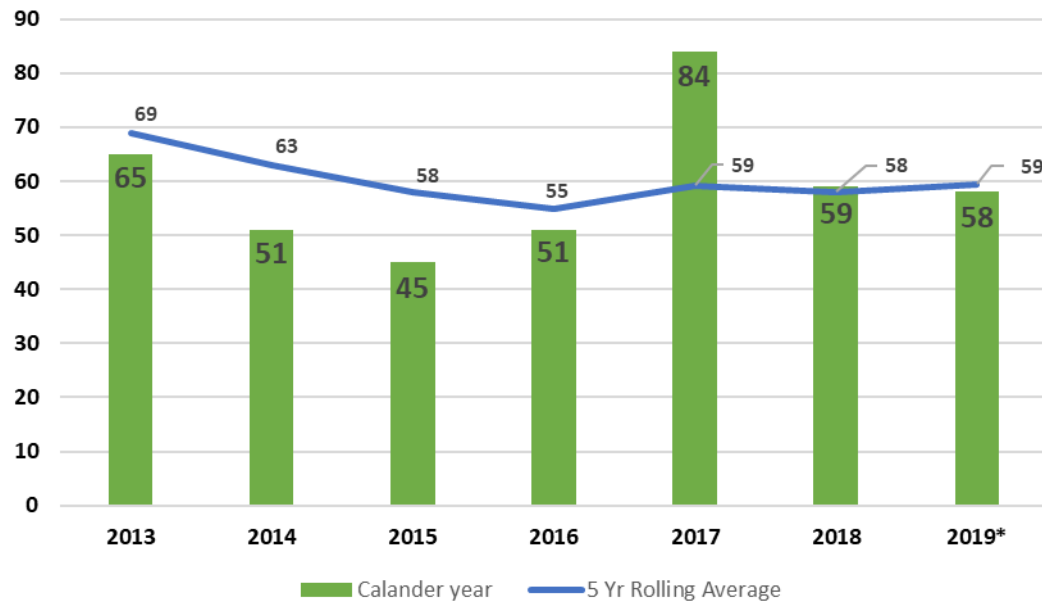
"Parent Supervised Driving Program" Event

### FARS FATALITIES BY PERSON TYPE 2012-2019

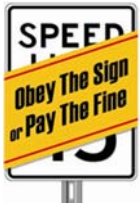
PERSON TYPE	2012	2013	2014	2015	2016	2017	2018	2019* (prelim.)
Motor Vehicle Occupants	49	37	25	28	31	50	30	36
Motorcyclists	8	11	10	9	4	11	18	13
Pedestrians	5	14	14	8	14	21	7	9
Bicyclists	2	3	0	0	2	2	1	0
ATV	0	0	1	0	0	0	2	0
Person on Personal Conveyance	0	0	1	0	0	0	1	0
Unknown Person Type	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>64</b>	<b>65</b>	<b>51</b>	<b>45</b>	<b>51</b>	<b>84</b>	<b>59</b>	<b>58</b>

**Note:** As of December 31, 2019, RIDOT was reporting a total of 60 traffic fatalities in 2019. As of January 22, 2020, based on investigative findings, the count was reduced to 58. Per Federal Rule, fatality data remains in "preliminary" status for 12 months following the close of calendar year.

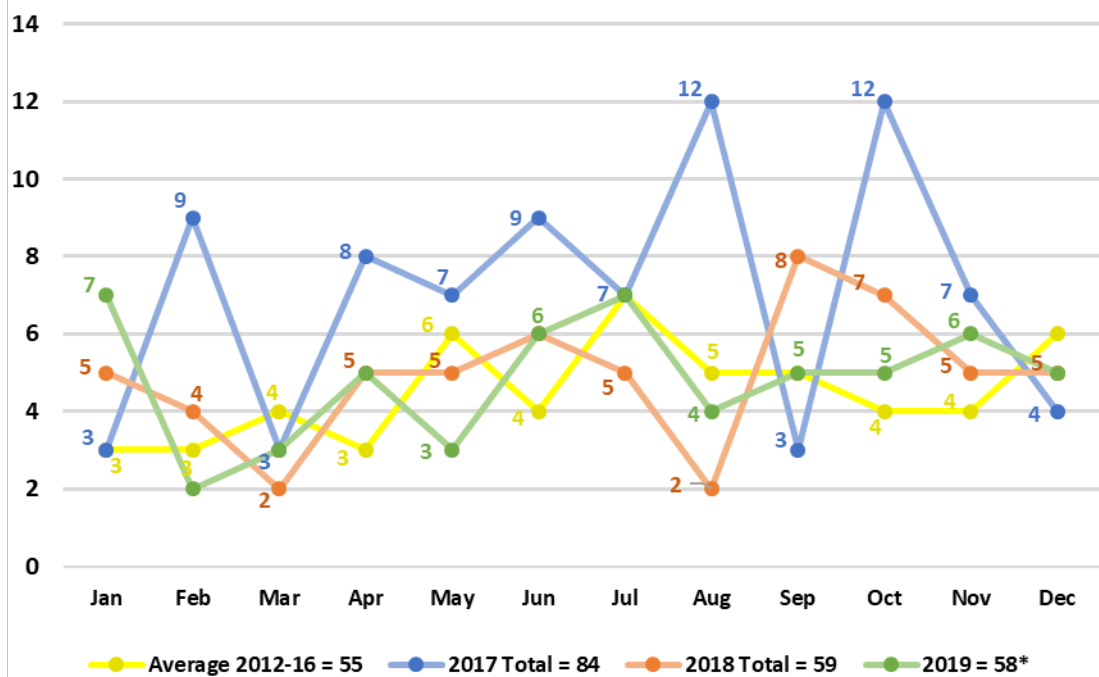
## Traffic Fatalities by Year



\*Per federal rule, fatality data remains in preliminary status for 12 months following the close of calendar year.



## Traffic Fatalities by Month



\*Per federal rule, fatality data remains in preliminary status for 12 months following the close of calendar year.

## Maintenance and Operations

The RIDOT Maintenance Division district facilities and specialized crews continued their daily operations of road patching, drainage structure cleaning and repairs, road sweeping, pavement marking striping, grass mowing, tree trimming and removal, litter cleanup, sign installations and repairs, traffic signal maintenance, and bridge maintenance (joint repairs, bridge washing, vegetation removal, etc.) along the State roadways. During the first quarter of FFY 2020, RIDOT swept 233 curb miles of roadway, mowed 397 miles of grass (mower passes), repaired 68 drainage structures, cleaned 1,038 drainage structures, installed 1,183 signs (this includes replacement signs and new signs requested), and performed various types of striping including white edge line, yellow center line, stop bars, yield markings, crosswalks, and parking spaces.

The RIDOT Maintenance Division continues to upgrade its Facilities' aging equipment and to add equipment as the maintenance workforce expands. Using new equipment improves the division's efficiency and allows for the State highway and bridge infrastructure to be maintained in better condition. During the first quarter of FFY 2020, RIDOT received six track loaders, three chippers, four truck mounted attenuators (TMAs), and one chip truck.

The RIDOT Maintenance Division continued with facility improvement projects during the first quarter. With assistance from the State Office of Energy Resources, a heating system upgrade project for the Midstate Maintenance District Facility was advertised, awarded, and contract work has commenced and will be completed in the upcoming months. A lighting upgrade project (upgrading to LED) for the Glocester and Smithfield Maintenance District Facilities was advertised and awarded. Solicitations for additional heating system and lighting system upgrade projects for other Maintenance Division District Facilities are upcoming. A project to strengthen the subbase and repave the existing lot at the Glocester Maintenance District Facility was advertised and the work will be completed this calendar year. The RIDOT Maintenance Division is finalizing the design of building and lot improvements at the Middletown Maintenance Facility and this project will be advertising in the upcoming months.



During the first quarter, the RIDOT Maintenance Division issued 22 Physical Alteration Permits (PAPs) for residential and commercial construction impacting the State Highway Right-of-Way (ROW) and issued 195 utility permits for utility construction impacting the State Highway ROW. The RIDOT Maintenance Division continues to actively work towards e-permitting for PAPs with the help of the State IT Department and their vendor; the team is finalizing the workflows in the e-permitting system platform and testing internally; anticipated go-live is in calendar year 2020.

The end of the first quarter started the 2020 Winter Season. There were six storm events and RIDOT's heavy plow truck fleet was over 90 percent operational. RIDOT's salt stockpiles were fully stocked prior to the first snowfall and will be kept adequately stocked throughout the winter. The RIDOT Maintenance Division continues to use the services of the automated pothole patching trucks through the winter months. The automated pothole patching trucks provide more efficient, longer lasting pothole repairs and help tremendously with winter operations.

### 2020 Winter Operations Summary

Storm Date	Storm Hours	Snowfall (Inches)	Salt (Tons)	Number of RIDOT Heavy Plow Trucks in Fleet	Number of RIDOT Heavy Plow Trucks Snow Ready	Percent (%) RIDOT Heavy Plow Trucks Snow Ready
11/12/2019	4	0.0	867	136	116	85%
12/1/2019	55	5.0	22,192	143	134	94%
12/11/2019	19	3.0	9,159	143	134	94%
12/16/2019	20	2.0	13,842	143	135	94%
12/18/2019	4	0.5	642	143	135	94%
12/29/2019	15	0.0	171	143	135	94%
<b>Totals</b>	<b>117</b>	<b>10.5</b>	<b>46,873</b>			

# Projects

## Project Performance

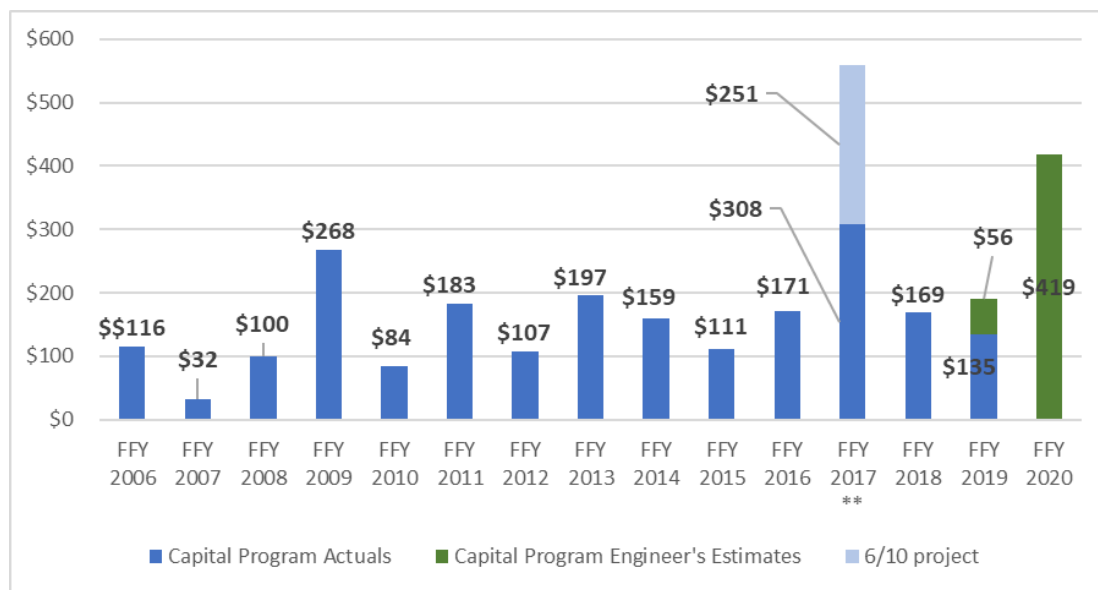
RIDOT is currently tracking 53 capital projects in active construction as of the end of the first quarter of FFY 2020. Projects progress through RIDOT's project delivery process as follows: first, the project is included in the capital plan; then it goes through a design phase, followed by an advertisement for construction; construction and substantial completion.

Two active construction projects from the FFY 2017 class are currently late and one project is over-budget. In FFY 2018, one project is late.

### On-Time and On-Budget Project Performance by Class

	On Budget % (by Value)	On Time % (by Value)	Contract Value of projects in construction	On Budget % (by Projects)	On Time % (by Projects)	# of Projects in Construction
FFY16	100%	100%	\$ 4.9	100%	100%	1
FFY17	96%	86%	\$ 445.3	90%	80%	10
FFY18	99%	100%	\$ 101.5	100%	94%	18
FFY19	100%	100%	\$ 110.9	100%	100%	24

### Capital Program Construction



**\*\*Note:** FFY 2017 includes actual low bids totaling \$318 million from the Capital Program including \$250.6M from the Route 6/10 Interchange and \$41.8 from Tolling.

### FY 2019 Construction Program Update:

- **REMOVED:**
  - Bridge Group 59C – Reservoir Ave Railroad – due to coordination efforts
- **ADJUSTED:**
  - Bridge Group 35- I-295 – one bridge shifted to another project for bundling efficiency
- **ADDED:**
  - 2020 PPEST C-1
  - 2020 Rubberized Asphalt Chip Seal C-1
  - 2020 Crack Sealing Limited Access C-1

# FFY 2019 Capital Program

PTS ID	Project	Actual/Projected Advertised Date	Engineer's Estimate at Bid Opening (in millions)	Low Bid (in millions)	Value Change (in millions)
<b>FFY19</b>					
0080E	STC Miscellaneous Improvements 2018	Oct-18	\$2.11	\$1.94	(\$0.17)
0173H	Old Summit Rd & Susan Bowen Rd (Rt 117 - Rt 117)	Oct-18	\$0.68	\$0.54	(\$0.14)
0081J	Rt 78 (Rt 1 - Conn S/L)	Oct-18	\$3.19	\$3.00	(\$0.19)
0081Y	Rt 6 - (Rt 102 - Rt 101)	Nov-18	\$7.26	\$6.25	(\$1.01)
0091T	Roadway Departure Mitigation - Non Freeway Roadside Improvements 2019 C1	Nov-18	\$0.66	\$1.10	\$0.44
9003E	Materials Lab - Quality Assurance	Dec-18	\$2.25	\$2.93	\$0.68
2601C	2019 Rubberized Asphalt Chip Seal C1	Jan-19	\$1.17	\$1.13	(\$0.04)
2601D	2019 Paver Placed Elastomeric Surface Treatment C1	Jan-19	\$1.74	\$1.71	(\$0.03)
2601F	2019 Paver Placed Elastomeric Surface Treatment C2	Jan-19	\$2.48	\$2.19	(\$0.28)
0105H	2018 Crack Sealing South and Central Regions Contract 2	Jan-19	\$0.58	\$0.42	(\$0.15)
0162G	SRTS- Contract 2	Feb-19	\$1.18	\$1.30	\$0.12
0015D	Bridge Group 40B - Bath St East	Feb-19	\$2.60	\$2.37	(\$0.23)
0004D	Broad Street Regeneration	Aug-19	\$15.19	\$12.88	(\$2.31)
2601U	SRTS - Barrington	Mar-19	\$0.85	\$0.96	\$0.10
0162H	SRTS - Contract 3	Mar-19	\$1.96	\$1.12	(\$0.83)
2602B	2019 Crack Sealing North and East Regions C1	Mar-19	\$0.83	\$0.68	(\$0.15)
2601Z	2019 Rubberized Asphalt Chip Seal	Mar-19	\$1.67	\$1.65	(\$0.01)
2602C	2019 Crack Sealing South and Central Regions C1	Mar-19	\$0.83	\$0.72	(\$0.11)
2602A	2019 Paver Placed Elastomeric Surface Treatment C3	Mar-19	\$1.43	\$1.31	(\$0.12)
0013A	Bridge Group 1	Mar-19	\$8.01	\$9.17	\$1.16
0143C	Bridge Group 54A - I-95 Kingston Rd	Mar-19	\$16.04	\$14.64	(\$1.40)
0156D	Bridge Group 58A - Division St	Apr-19	\$18.99	\$15.66	(\$3.33)
0173G	Central Pk & Battey Meetinghouse Rd	Apr-19	\$3.90	\$3.28	(\$0.63)
2601E	Bridge Group 51A - Rt 37 C-2	Sep-19	\$56.41	\$57.98	\$1.57
2601G	Bridge Group 44A - Silver Creek	Apr-19	\$2.21	\$2.59	\$0.38
0031Y	Bridge Group 18B	May-19	\$3.14	\$2.77	(\$0.37)
0192J	High Friction Surface Treatment - I-95 Curves Pawtucket, Route 24, Route 37	May-19	\$2.02	\$1.76	(\$0.27)
0013V	Bridge Group 16A	Jun-19	\$8.44	\$6.04	(\$2.40)
0114X	Bridge Group 40A - Hawkins Street Bridge	Jun-19	\$2.42	\$2.07	(\$0.35)
0055L	Old Tower Hill Rd (Rt 108 - Rt 1)	Aug-19	\$2.54	\$2.24	(\$0.30)
0114W	Bridge Group 12A - Sandy Bottom	Jul-19	\$5.64	\$5.08	(\$0.56)
0131M	Salt Storage Facility - East Providence	Jul-19	\$2.47	\$2.07	(\$0.39)
0013N	Bridge Group 03 - I-95	Aug-19	\$11.69	\$10.22	(\$1.46)
0076R	Rt 44 - Taunton Ave (Rt 1A/114 - Mass S/L)	Aug-19	\$2.20	\$3.04	\$0.85
0013W	Bridge Group 17	Sep-19	\$3.50	\$3.98	\$0.48
0014M	Bridge Group 62 - Manville Br	Sep-19	\$9.05	\$6.23	(\$2.82)
0015C	Bridge Group 16B	Sep-19	\$5.62	\$3.15	(\$2.46)
2601H	STC Misc. Improvements 2019	Sep-19	\$1.70	\$1.68	(\$0.02)
0050A	Pell Bridge Ramps - Phase 1	Sep-19			
			<b>\$214.63</b>	<b>\$197.88</b>	<b>(\$16.76)</b>

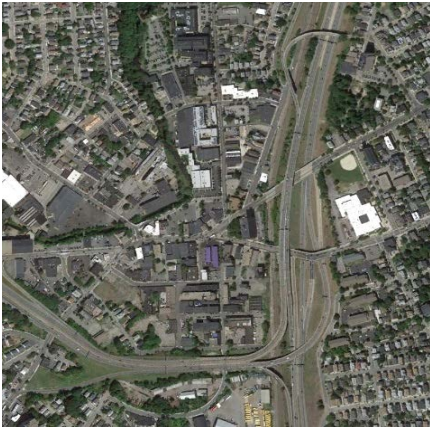


## FFY 2020 Capital Program

PTS ID	Project	Actual/Projected Advertised Date	Engineer's Estimate at Bid Opening (in millions)	Low Bid (in millions)	Value Change (in millions)
<b>FFY20</b>					
0079P	Danielson Pike (Rt 102 - West Greenville Rd)	Oct-19	\$5.28	\$4.84	(\$0.44)
0018B	Bridge Group 75T-5 - I-95 Viaduct NB	Nov-19	\$165.00		(\$165.00)
0173C	Rt 115 Main St. (Rt 116 to Jackson Flat Rd.)	Nov-19	\$1.63	\$1.53	(\$0.10)
0082D	I-95 (Charles St - Lonsdale Ave)	Nov-19	\$5.13	\$4.49	(\$0.64)
0078V	ADA Improvements to Greene Lane	Nov-19	\$1.90	\$1.46	(\$0.45)
2602U	Bridge Group 57T-10 - I-195 Washington North Ph. 2	Jan-20			\$0.00
0145C	Bridge Group 53 - Union Village RR	Feb-20			\$0.00
0025Z	Intersection Safety Improvements 2019 C-2	Feb-20			\$0.00
0017B	Bridge Group 49 - Henderson	Feb-20			\$0.00
2601A	Bridge Group 43A - Mohegan	Feb-20			\$0.00
0073T	Rt 146 Guide Signs - C-2	Feb-20			\$0.00
2601Y	HSIP - Roadway Departure Mitigation - 2020	Feb-20			\$0.00
0013R	Bridge Group 10 - I-295	Mar-20			\$0.00
0079B	Rt 5 - Lambert Lind Hwy C-1 (Mayfield Ave - I-95)	Mar-20			\$0.00
2601X	HSIP - Crosswalk Enhancements	Mar-20			\$0.00
2602N	Statewide Traffic Signal Improvements - 2020	Mar-20			\$0.00
2603B	2020 Crack Sealing Limited Access C-1	Mar-20			\$0.00
2602Z	2020 Paver Placed Elastomeric Surface Treatment C-1	Mar-20			\$0.00
2603A	2020 Rubberized Asphalt Chip Seal C-1	Mar-20			\$0.00
0070I	HSIP - Signalization of Allens Ave. C-5	Apr-20			\$0.00
0031Z	Bridge Group 13B - Rt 146 C-2	May-20			\$0.00
0201L	Bridge Group 57J - Browning Mill	May-20			\$0.00
0016N	Bridge Group 35 - I-295	Jun-20			\$0.00
0091P	HSIP - Crosswalk & Sign Enhancements	Jun-20			\$0.00
0188A	Barrington & Warren Bike Path Bridges	Jun-20			\$0.00
0091U	HSIP - Intersection Safety - Route 6	Jul-20			\$0.00
0162D	SRTS - Contract 4	Aug-20			\$0.00
0153K	HSIP - Intersection Safety Improvements - 2020	Aug-20			\$0.00
0013X	Bridge Group 18A NAR, NKS, EGR	Aug-20			\$0.00
0050B	Pell Bridge Ramps - Phase 2	Aug-20			\$0.00
2602M	STC Improvements - 2020	Sep-20			\$0.00
			<b>\$178.94</b>	<b>\$12.32</b>	<b>(\$166.62)</b>



## The Route 6/10 Interchange



This project involves the replacement of nine bridge structures that comprise the 6/10 Interchange. Seven of the nine structures are structurally deficient. The project also involves construction of the “missing move” to allow Route 10 north traffic to access Route 6 West without traveling through Olneyville. In addition to state of good repair efforts, the project will include 1.4 miles of bike paths and make more than four new acres of real estate suitable for development.

**Update:** During the first quarter of FFY 2020, RIDOT and the 6/10 Constructors Joint Venture continued engineering work and coordination with affected utilities and AMTRAK. Construction on six of the nine new bridges within the project continued. The first new bridge structures were open to traffic when the southern half of the

Hartford Avenue and Plainfield Street bridges were completed. Utility relocation at Broadway and Westminster Street will be completed over the winter, at which point the next phase of construction will commence on those two bridges. RIDOT continues to coordinate with the City of Providence.

## The Route 95 North Bound Viaduct Project - Providence



Interstate 95 North through the Providence Viaduct is the most congested highway in Rhode Island. This proposed project includes the replacement of the Northbound I-95 Providence Viaduct. Rebuilding the interchange and eliminating weaves would greatly reduce traffic congestion and significantly improve safety. Four of the five bridges in the interchange that will be replaced are structurally deficient. Six additional structures will be rehabilitated, and there will be three new structures built that do not currently exist today.

**Update:** During the quarter, the Request for Proposals (RFP) was provided to the qualified Design-Build teams to begin preparing their bid proposals. Also, the Federal Highway Administration completed their review of the submitted Environmental Assessment and issued a Finding of No Significant Impact (FONSI),

allowing final design efforts to proceed by the winning Design-Build team later this year. Next quarter, the procurement process will continue as the bid packages are prepared for submission in the Spring, with initial construction activities expected to commence later in 2020.

## Special Projects

### Providence Intermodal Transit Center



The Providence Station Transit Center Project will locateRIPTA bus hub activities to a new facility adjacent to the Providence Station, in addition to developing a downtown bus operations plan linking proposed transit centers with major employment and activity centers. RIDOT envisions using a Public-Private Partnership (P3) approach to create a larger transit-oriented development project by leveraging private sector involvement.

**Update:** Members of RIDOT, RIPTA, Commerce Corporation, and the Department of Administration have brought the RFP evaluation process to a close and the RFP has been cancelled. The Intermodal Transit Center project has evolved into a multi-hub system including three sites at Providence Train Station, Kennedy Plaza, and Garrahy Courthouse that is currently being evaluated by stakeholders and continues to be refined based on stakeholder feedback.

### Bridge Toll Facilities



A key component of the RhodeWorks infrastructure improvement plan is to assess user fees on tractor trailers to fund the reconstruction of structurally deficient bridges. This will be done by erecting All Electronic Tolling (AET) equipment at these bridge locations. The toll will be set at a level to generate enough revenue to pay for the amount of the bridge reconstruction cost proportionate to the amount of damage tractor trailers have caused.

**Update:** During the first quarter of FFY 2020, RIDOT continued collecting tolls at the first three locations and began collecting tolls at two new locations, one on Rt. 146 in Lincoln and the other on I-295 in Cumberland. Revenues from the first five toll sites have been consistent and on-target with projections. Additional toll locations are anticipated to be operational in the second quarter of FFY 2020.

### Providence-Newport Ferry Service



Recognizing the value of Narragansett Bay as both a natural and transportation asset, RIDOT implemented ferry services in 2016 following deliberations of a transit working group charged with developing options to increase Rhode Island's transit usage. While exploring many possible designations and landing sites, in an effort to test the market for ferry service, the group recommended a start-up service for the 2016 summer season (July through September) connecting Providence and Newport. RIDOT worked with the Cities of Providence and Newport on landing sites, and closely coordinated its efforts with the Rhode Island Department of Environmental Management (DEM), the Coastal Resources Management Council (CRMC), and the Rhode Island Public Utilities Commission (DPUC).

**Update:** The 2019 Ferry Season concluded on October 14<sup>th</sup>. Ridership increased by 9 percent compared with last season to over 46,000 trips. This season's service included service to Newport, Bristol, and Providence as well as customized service offerings for the Fourth of July in Bristol and WaterFire nights in Providence. Planning for the 2021 season is currently underway.

## FHWA Ferry Boat Program



RIDOT oversees the Federal Highway Administration's Ferry Boat Program. The program is formula-based and is to be used for the construction of ferry boats and ferry terminal facilities. Funds are made available for eligible projects through the State using the data contained in the Bureau of Transportation Statistics National Census of Ferry Operations database. The State of Rhode Island was awarded \$412,703 to four ferry operators in 2018, including RIDOT's Newport-Providence service. Each operator utilizes a publicly owned terminal facility.

**Update:** RIDOT continues to work with the three awarded ferry operators on eligible projects. Conanicut Marine Services awarded the construction on their project for ADA-accessibility improvements to the docking facilities in the Town of Jamestown. The project will begin construction this spring after delivery of material is completed. Additionally, the Town of Bristol continues construction on their dock improvement project.

## Pawtucket/Central Falls Train Station



In 2007, the City of Pawtucket completed a feasibility study on the restoration of commuter rail service in Pawtucket, with recommendations on station locations.

**Update:** During the first quarter, RIDOT and the Design/Build team for the Pawtucket/Central Falls Train Station continued moving forward on the design of the project including submissions for track, catenary, signal, RIPTA Bus Hub, and the Transit Emphasis Corridor. Permitting and utility coordination continue. In addition, RIDOT and Amtrak continue to work on the leasing arrangement.

## At-Grade Railroad Crossing Program



The department oversees the Federal Highway Administration's Highway-Rail Grade Crossing Program. This program addresses and implements safety improvements at highway-railroad grade crossings and aims to reduce the number of incidents/crashes. Eligible crossing work includes, but is not limited to: signings, pavement markings, active warning devices, crossing surface improvements, grade separation, and crossing closures.

**Update:** Grade crossing work has concluded for winter shutdown. Work will begin on crossings in the spring.



## Resolving Legacy Issues

### US Dept. of Justice Enforcement Action against RIDOT for NPDES Permit Violations



In 2011, the US Environmental Protection Agency (EPA) audited RIDOT for compliance with stormwater pollution controls under the Clean Water Act, which in Rhode Island is administered by the Department of Environmental Management (DEM). In May 2014, the US Department of Justice (DOJ) notified RIDOT that the EPA had requested that DOJ bring a federal court action against RIDOT for violations of conditions and limitations of its stormwater permit. The violations focused on lack of actions related to the control of pollutants discharged to impaired water bodies, illicit discharge program development (IDDE) and screening, and good housekeeping measures such

as inspection/cleaning of catch basins and street sweeping. DOJ offered RIDOT the opportunity to discuss a resolution without the need for formal litigation through execution of a consent decree. When the new RIDOT management arrived in February of 2015, it completed negotiations of the consent decree, which became effective in December 2015. In response to the EPA audit, DOJ negotiations, and the consent decree, RIDOT created an Office of Stormwater Management (OSM) and a \$112 million ten-year Stormwater Compliance Implementation Plan.

**Update:** During the first quarter, OSM merged with the Natural Resources Unit (NRU) to create the RIDOT Environmental Division. This new division will oversee the Stormwater, Consent Decree, Environmental Permitting, and MS4 obligations of RIDOT. The Environmental Division completed numerous project design reviews, reviewed all land sale proposals and performed construction compliance and final inspections throughout the quarter. New managers were hired to oversee both the OSM Consent Decree program and the NRU.

#### Additional OSM Highlights:

- Catch basin repair contracts six, seven, and eight were bid and the construction completed.
- Twelve drainage and flood abatement projects were constructed Statewide.
- Drainage inventory work continues and is on schedule to be completed in 2020.
- Stormwater Control Plans were completed and submitted to EPA/RIDEM in December for the Kickemuit/Mt Hope Bay, Saugatucket River, and the Pawtucket Drinking Water Supply watersheds. Consultants were selected for the 2020 SCP's in the Blackstone River, Lower West Passage, and the Ten Mile River watersheds.
- Final designs were completed for SCP projects in the Lower Woonasquatucket River watersheds 10B, 10C, and R-01 for spring 2020 construction.
- OSM's partnerships with the Woonasquatucket River Watershed Council and the RI State Conservation Council with projects completed on Manton Avenue and Pleasant Valley Parkway in Providence and a grant agreement on the Maidford River on Aquidneck Island.
- OSM staff have joined the steering committee of the Providence Stormwater Innovation Center to be housed at Roger Williams Park.
- OSM took receipt of the State's first ever CCTV truck which will be vital in investigating IDDE and drainage issues Statewide. The office hired an Environmental Scientist to operate the camera system and both OSM and Maintenance Drainage Crew staff will be cross trained in January.
- OSM has completed an engineering / CCTV review of the entire RIDOT drainage system at Scarborough Beach and will be finalizing the results next quarter. In addition, an illicit sewer connection into the State's drainage system was identified on Vernon Street in Warren and eliminated.
- NRU has begun outreach and coordination efforts with RIDEM, CRMC, Army Corps, Coast Guard, US Fish and Wildlife, Wild and Scenic Rivers and others to establish open communication and to establish permitting processes that are clear and predictable.

# Financials

## Expenditures

Actual operating expenditures totaled \$129 million in SFY19, \$40 million in Q2 SFY20, and \$77 million YTD for SFY20.

### Operating Expenditures Detail (Actuals)

(In Thousands)	SFY19	SFY20Q1	SFY20Q2	SFY20 YTD
<b><u>Administrative</u></b>				
In-house Labor	\$ 24,318	\$ 6,782	\$ 6,644	\$ 13,426
Overhead Recovery	\$ (18,991)	\$ (5,524)	\$ (5,069)	\$ (10,593)
Consultant Contracts	\$ 1,638	\$ 325	\$ 174	\$ 499
Miscellaneous (Admin)	\$ 1,815	\$ 611	\$ 346	\$ 957
Pass Throughs	\$ 949	\$ 19	\$ -	\$ 19
<b>Total Administrative</b>	<b>\$ 9,729</b>	<b>\$ 2,213</b>	<b>\$ 2,095</b>	<b>\$ 4,308</b>
<b><u>Highway Maintenance**</u></b>				
In-house Labor	\$ 32,563	\$ 9,798	\$ 9,001	\$ 18,799
Overhead Costs	\$ 2,385	\$ 645	\$ 583	\$ 1,228
Consultant Contracts	\$ 19,150	\$ 5,663	\$ 6,724	\$ 12,387
Construction Contracts	\$ 2,846	\$ 1,666	\$ 508	\$ 2,174
Miscellaneous (Highway Maint.)	\$ 18,479	\$ 4,066	\$ 3,733	\$ 7,799
Pass Throughs	\$ 1,383	\$ 10	\$ 6	\$ 16
<b>Total Highway Maintenance</b>	<b>\$ 76,806</b>	<b>\$ 21,848</b>	<b>\$ 20,555</b>	<b>\$ 42,403</b>
<b><u>Safety</u></b>				
In-house Labor	\$ 533	\$ 150	\$ 160	\$ 310
Overhead Costs	\$ 340	\$ 96	\$ 94	\$ 190
Consultant Contracts	\$ 1,969	\$ 683	\$ 1,392	\$ 2,075
Miscellaneous (Safety)	\$ 123	\$ 33	\$ 43	\$ 76
Pass Throughs	\$ 2,936	\$ 565	\$ 943	\$ 1,508
<b>Total Safety</b>	<b>\$ 5,901</b>	<b>\$ 1,527</b>	<b>\$ 2,632</b>	<b>\$ 4,159</b>
<b><u>Transit Operations</u></b>				
Transit Operations	\$ 15,971	\$ 7,168	\$ 6,960	\$ 14,128
<b>Total Transit Operations</b>	<b>\$ 15,971</b>	<b>\$ 7,168</b>	<b>\$ 6,960</b>	<b>\$ 14,128</b>
<b><u>Winter Operations</u></b>				
In-house Labor	\$ 2,634	\$ -	\$ 964	\$ 964
Miscellaneous (Winter)	\$ 13,304	\$ -	\$ 2,485	\$ 2,485
<b>Total Winter Operations</b>	<b>\$ 15,938</b>	<b>\$ -</b>	<b>\$ 3,449</b>	<b>\$ 3,449</b>
<b><u>Emergency Repair Projects***</u></b>				
In-house Labor	\$ 240	\$ 312	\$ 326	\$ 638
Overhead Costs	\$ -	\$ -	\$ -	\$ -
Consultant Contracts	\$ 298	\$ 281	\$ 250	\$ 531
Construction Contracts	\$ 3,829	\$ 3,758	\$ 3,021	\$ 6,779
Miscellaneous (Emergency)	\$ 291	\$ 274	\$ 533	\$ 807
Pass Throughs	\$ 2	\$ 1	\$ -	\$ 1
<b>Total Emergency Repair Project</b>	<b>\$ 4,660</b>	<b>\$ 4,626</b>	<b>\$ 4,130</b>	<b>\$ 8,756</b>
<b>Total Operating Expenditures</b>	<b>\$ 129,005</b>	<b>\$ 37,382</b>	<b>\$ 39,821</b>	<b>\$ 77,203</b>

\*Expenditures derived from RIDOT's Oracle Financial Management System

\*\*Includes bridge inspection, striping, crack sealing and chip sealing

\*\*\*Expenditures directly related to emergency projects were not tracked separately until the 3rd Qtr of SFY16. Prior to that the expenditures for emergency projects were reported within the capital projects section. Based on new coding criteria for immediate need projects beginning during 1st Qtr of SFY 20, funding now reflects accurate expenditures.

Actual capital expenditures totaled \$475 million in SFY19, \$122 million in Q2 SFY20, and \$248 million YTD for SFY20.

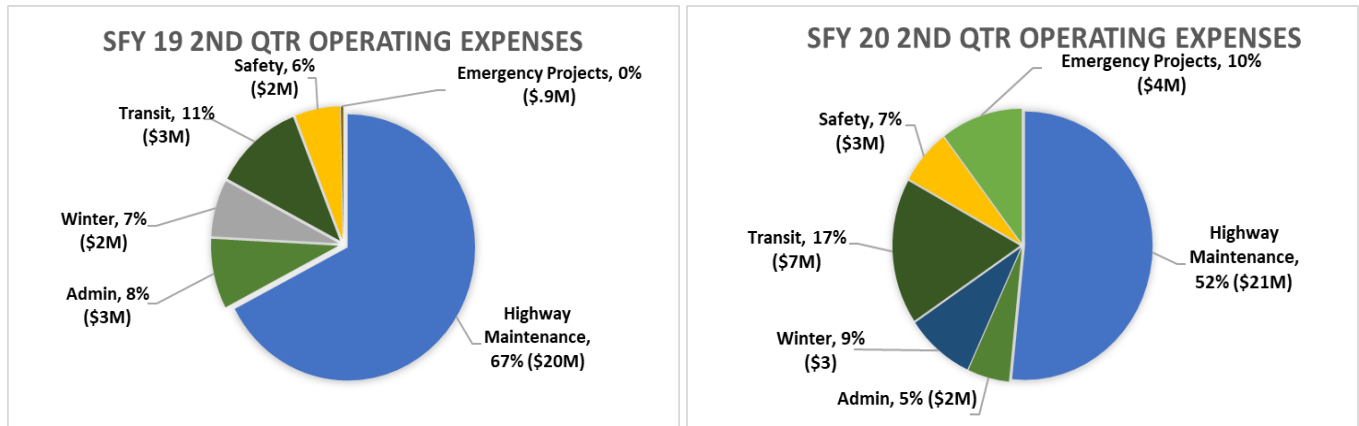
### Capital Expenditures Detail (Actuals)

(In Thousands)	SFY19	SFY20Q1	SFY20Q2	SFY20 YTD
<b><u>Debt</u></b>				
Debt	\$ 96,289	\$ 2,353	\$ 13,233	\$ 15,586
<b>Total Debt Service</b>	<b>\$ 96,289</b>	<b>\$ 2,353</b>	<b>\$ 13,233</b>	<b>\$ 15,586</b>
<b><u>Planning</u></b>				
In House Labor	\$ 4,183	\$ 1,061	\$ 1,073	\$ 2,134
Overhead Recovery	\$ 2,115	\$ 491	\$ 499	\$ 990
Consultant Contracts	\$ 1,084	\$ 314	\$ 265	\$ 579
Miscellaneous (Planning)	\$ 1,339	\$ 175	\$ 252	\$ 427
<b>Total Planning</b>	<b>\$ 8,721</b>	<b>\$ 2,041</b>	<b>\$ 2,089</b>	<b>\$ 4,130</b>
<b><u>Capital Projects</u></b>				
In House Labor	\$ 27,207	\$ 8,549	\$ 7,936	\$ 16,485
Overhead Recovery	\$ 14,150	\$ 4,225	\$ 3,837	\$ 8,062
Consultant Contracts	\$ 40,735	\$ 9,026	\$ 9,623	\$ 18,649
Construction Contracts	\$ 257,883	\$ 92,491	\$ 79,457	\$ 171,948
Miscellaneous (Capital Projects)	\$ 18,323	\$ 4,935	\$ 4,611	\$ 9,546
<b>Total Capital Projects</b>	<b>\$ 358,298</b>	<b>\$ 119,226</b>	<b>\$ 105,464</b>	<b>\$ 224,690</b>
<b><u>Capital Pass Throughs</u></b>				
Pass Throughs	\$ 11,643	\$ 2,255	\$ 1,128	\$ 3,383
<b>Total Capital Pass Throughs</b>	<b>\$ 11,643</b>	<b>\$ 2,255</b>	<b>\$ 1,128</b>	<b>\$ 3,383</b>
<b>Total Capital Expenditures</b>	<b>\$ 474,951</b>	<b>\$ 125,875</b>	<b>\$ 121,914</b>	<b>\$ 247,789</b>
<b>Total RIDOT Expenditures</b>	<b>\$ 603,956</b>	<b>\$ 163,257</b>	<b>\$ 161,735</b>	<b>\$ 324,992</b>

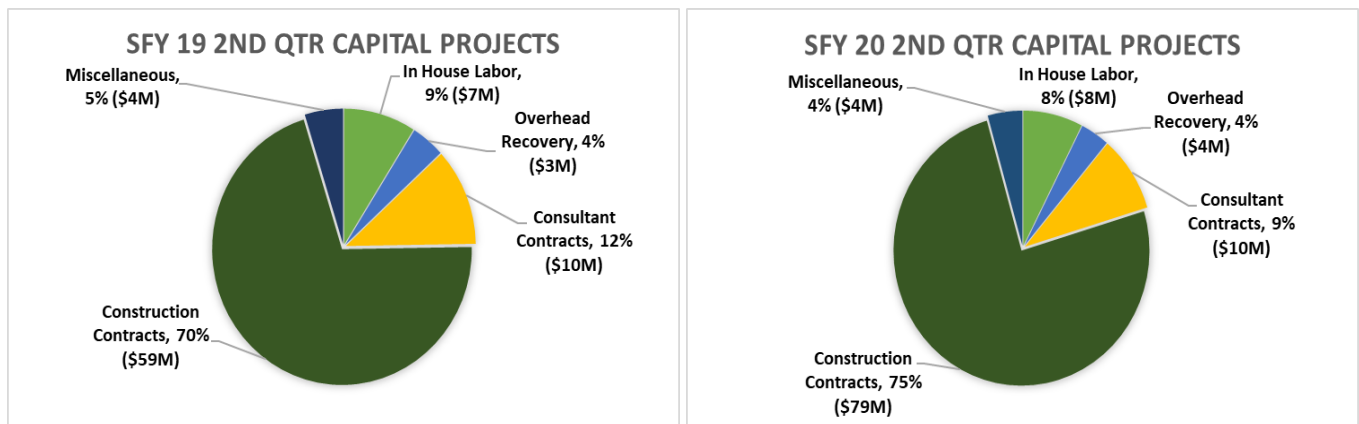
\* Beginning in the 4th Qtr of SFY 19, Garvee Debt service payments are included in the Total Debt Service.

## Expenditures

**OPERATING EXPENDITURES:** Operating expenditures are costs associated with the day-to-day operations of RIDOT. These costs include Highway Maintenance, Safety Programs, Administrative Expenses, Winter Operations, and Commuter Rail expenses.

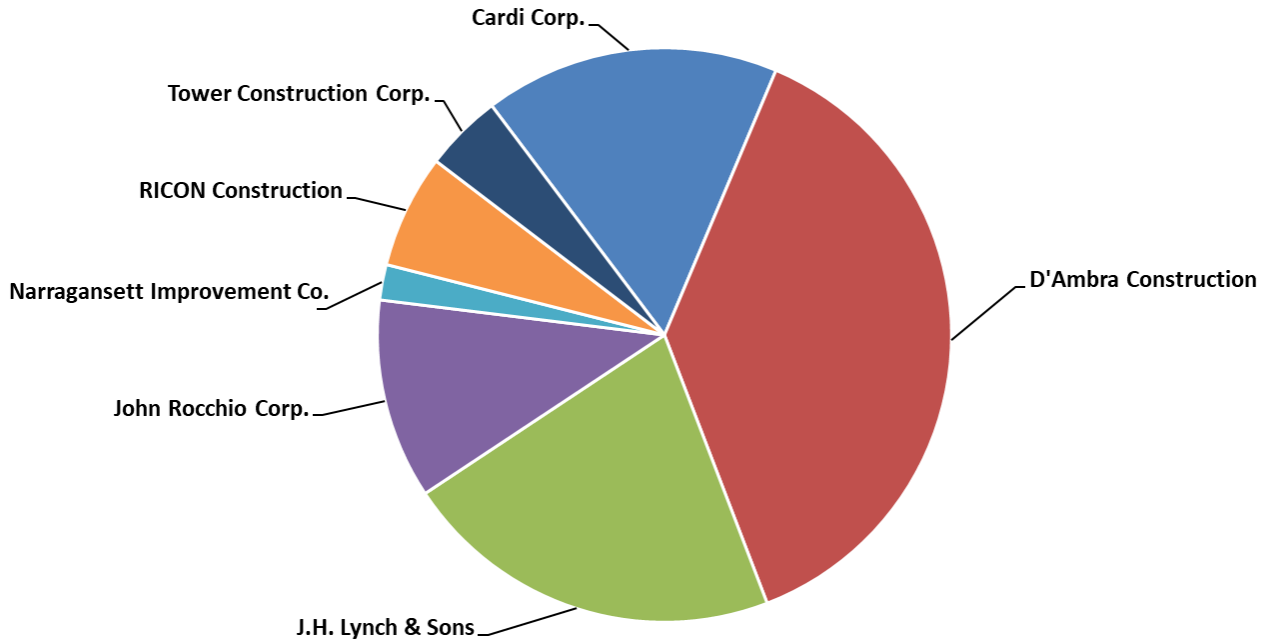


**CAPITAL EXPENDITURES:** Capital expenditures include design, construction and oversight costs associated with capital projects, expenditures to plan capital projects and debt service on capital debt. Some operating expenditures associated with RIDOT overhead are also billed to capital projects. Capital costs other than those allocated to the construction contracts are considered “soft costs.” RIDOT’s 10 Year Plan calls for the reduction of soft costs over time to bring this portion of capital expenditures down to industry standards through the implementation of project management.





FFY 2020 (as of December 31, 2019)\*



Contractor	No. of Contracts	Total Value Awarded (In Millions)
Cardi Corp.	3	\$7.900
D'Ambra Construction	2	\$17.967
J.H. Lynch & Sons	1	\$10.222
John Rocchio Corp.	2	\$5.349
Narragansett Improvement Co.	1	\$0.948
RICON Construction	1	\$3.043
Tower Construction Corp.	1	\$2.074
<b>Totals</b>	<b>11</b>	<b>\$47.503</b>

\*Chart contains only contractors awarded over \$500,000 in construction contracts as of December 31, 2019.

# Glossary

## Date Conventions:

**CY:** Calendar Year (January 1 – December 31)

**FFY:** Federal Fiscal Year (October 1 – September 30)

**SFY:** State Fiscal Year (July 1 – June 30)

**Safety** Information is collected and reported on a calendar year (**CY**) basis

**Financial** Information is reported on a State Fiscal Year (**SFY**) basis

All other information is reported on a Federal Fiscal Year (**FFY**) basis

## Technical Definitions:

**Emergency Awards:** The Department occasionally faces the need for urgent response to certain situations. As defined by State Purchasing Regulations (9.6.2), an emergency is defined as follows: “An emergency shall mean a situation to which an urgent response is required. Immediate dangers to health and safety, threats to property and necessary functions, and failures of critical equipment constitute emergencies”

**Advertise:** The date of the public notice of the invitation for bids or request for proposals, typically posted on the State Purchasing’s website

**At NTP:** Notice to Proceed occurs when a Purchase Order is provided by the Owner to the Contractor authorizing work to begin

**Substantial Completion:** Substantial completion is reached when the work is completed so it can be safely and effectively used by the public. This may include the entire Project or a unit, or portion of the work such as a structure, an interchange, or section of road or pavement

**Final Completion:** Final completion is reached when all contract work is completed, including punchlist work, and all certifications have been received by the Department

**LTD:** Life to Date

**Change Orders:** A written order to the Contractor covering contingencies, extra work, increases or decreases in contract quantities, and additions or alterations to the plans or specifications within the scope of the contract, and establishing the basis of payment and time adjustments for the work affected by said change

## Industry Definitions:

**NHTSA:** National Highway Traffic and Safety Administration

**OHS:** Office of Highway Safety

**FARS:** The Fatality Analysis Reporting System is a nationwide census providing NHTSA, Congress and the American public yearly data regarding fatal injuries suffered in motor vehicle traffic crashes

**Pass throughs:** Capital pass through expenditures are costs that are not directly related to capital projects but instead passed on to other entities such as other State agencies or local cities and towns for capital related costs

**CMAQ:** Congestion Mitigation and Air Quality

**NBI:** National Bridge Inventory; the Federal Highway Administration identifies bridges that are greater than 20ft and used for vehicular traffic.

**NHS:** National Highway System is a network of strategic highways with the US, including the Interstate Highway System and other roads service major airports, ports, rail or truck terminals, railway stations, pipeline terminals and other strategic transport facilities.



# RIDOT System Quick Facts



**1,186**

Bridges (5+ feet) as of 12/31/19



More than

**3,000**

Lane miles of road



**5** rail stations

**18** park and rides



**104,000**

Traffic devices



**34,000**

Catch basins (approximate)



**735**

Total employees

(as of 12/31/19)